

EX. 2

Table 2-1: Sierra Club Table of SO₂ Emissions as 24-Month Annual Averages¹

A Unit / Project	B Year	C Past Actual	D Projected Future Actual	E Actual SO₂ (24-Month Ave)²
Muskogee Unit 4 Economizer Replacement	2003	10,201	10,240.9	9,031 (Mar. '06 - Feb. '08) [decrease]
Sooner Unit 2 Economizer Replacement	2004	11,168.5	11,208.4	9,140 (Apr. '08 - Mar. '10) [decrease]
Muskogee Unit 5 Turbine Blade Replacement and Boiler Heat Transfer Surface Project	2004-05	10,209.5	10,249.4	9,736 (Sept. '04 - Aug. '06) [decrease]
Muskogee Unit 6 Turbine Blade Replacement and Boiler Heat Transfer Surface Project	2004	10,381.2	10,421.1	9,663 (June '08 – May '10) [decrease]
Muskogee 4 Turbine Blade Replacement and Boiler Heat Transfer Surface Project	2005	9,918.7	9,958.6	9,031 (Mar. '06 - Feb. '08) [decrease]
Muskogee Unit 5 Economizer Replacement and Steam Turbine Blade Replacement	2005	10,209.5	10,249.4	7,955 (Feb. '06 - Jan. '08) [decrease]
Sooner Unit 1 Turbine Blade Replacement and Boiler Heat Transfer Surface Project	2006	10,453.0	10,492.9 ³	10,234 (Nov. '06 – Oct. '08) [decrease]
Sooner Unit 2 Turbine Blade Replacement and Boiler Heat Transfer Surface Project	2006	9,761.2	9,801.1	9,140 (Apr. '08 – Mar. '10) [decrease]

¹ SO₂ emissions data were collected under EPA's Acid Rain Program and are available as part of EPA's Air Markets Program Data, <http://ampd.epa.gov/ampd/QueryToolie.html>.

² The data in Column E reflects Sierra Club's selected data period for post-project SO₂ emissions (same start date), but extended to 24-month annual averages consistent with OAPCR 1.4.4(b)(20)(A).

³ Sierra Club's version of this table incorrectly transposed two numbers in the projection for Sooner Unit 1 to read 10,429.9 tpy. (Sierra Club Resp. at 19.) OG&E actually projected future emissions to be 10,492.9 tpy as shown above.